



**Career & Technical Education Proposed Course Revisions\***  
**For 2014-15 SY**  
***Listed by Career Cluster***

**Agriculture, Food and Natural Resources**

Revised Courses	List of Existing Courses used in Development of Revised CTE Courses		
<b>Agricultural and Biosystems Engineering</b>	<i>Agricultural Engineering</i>		
<b>Agricultural Business and Finance</b>	<i>Agricultural Business/Finance</i>	<i>Agricultural Economics</i>	
<b>Agricultural Power and Equipment</b>	<i>Agricultural Power and Equipment</i>	<i>Agricultural Engineering</i>	
<b>Agriscience</b>	<i>Agriscience</i>	<i>Principles of Horticultural Sciences</i>	<i>Principles of Agricultural Sciences</i>
<b>Greenhouse Management</b>	<i>Greenhouse Management</i>		
<b>Introduction to Agricultural Sciences</b>	<i>Exploring Agricultural Sciences</i>	<i>Principles of Horticultural Sciences</i>	<i>Principles of Agricultural Sciences</i>
<b>Landscaping and Turf Sciences</b>	<i>Landscaping &amp; Turf Management</i>		
<b>Organizational Leadership and Communications</b>	<i>Leadership Communications</i>		
<b>Plant and Soil Science</b>	<i>Plant and Soil Science</i>		
<b>Principles of Agricultural Mechanics</b>	<i>Agricultural Mechanics and Maintenance</i>	<i>Advanced Principles of Agricultural Sciences</i>	
<b>Principles of Agribusiness</b>	<i>Agricultural Sales and Marketing</i>		
<b>Small Animal Science</b>	<i>Small Animal Care</i>		
<b>Supervised Agricultural Experience (SAE)</b>	<i>National SAE expectations</i>		
<b>Veterinary Science</b>	<i>Veterinary Science</i>	<i>Animal Biotechnology</i>	

\* Courses listed in this document reflect those submitted for the Oct. 2013 State Board of Education meeting. A similar list will be released for those courses, which will be submitted for the Jan. 2014 State Board of Education meeting, closer to the scheduled meeting. All retired courses are reflected in this document.

New Courses	List of Existing Courses used in Development of New CTE Courses		
<b>Advanced Food Science</b>	<i>LEA Special Course (Meat Science)</i>		
<b>Applied Environmental Science</b>	<i>Wildlife Management and Recreation</i>	<i>Plant and Soil Science</i>	<i>Forestry Management</i>
<b>Food Science and Safety</b>	<i>LEA Special Course (Meat Science)</i>		
<b>Large Animal Science</b>	<i>Livestock Management</i>	<i>Horse Science</i>	<i>Animal Biotechnology</i>
<b>Natural Resources Management</b>	<i>Wildlife Management and Recreation</i>	<i>Plant and Soil Science</i>	<i>Forestry Management</i>
<b>Principles of Plant Science and Hydroculture</b>	<i>Aquaculture/Hydroponics</i>	<i>Principles of Horticultural Sciences / Plant Biotechnology</i>	<i>Principles of Agricultural Sciences / Advanced Principles of Agricultural Sciences</i>
<b>Principles of Food Production</b>	<i>Advanced Principles of Agricultural Sciences</i>	<i>Plant Biotechnology</i>	
Retired Courses	Courses no longer relevant due to use in developing revised and new CTE courses or due to misalignment with industry opportunities/needs and postsecondary offerings		
Advanced Principles of Agricultural Sciences	<i>Standards included in new Principles of Plant Science and Hydroculture course</i>		
Advanced Aquaculture Sciences	<i>Standards included in new Principles of Plant Science and Hydroculture course</i>		
Advanced Hydroponics	<i>Standards included in new Principles of Plant Science and Hydroculture course</i>		
Advanced Principles of Meat Science	<i>Standards included in new Food Science courses</i>		
Agricultural Economics	<i>Standards included in revised Agricultural Business and Finance course</i>		
Animal Biotechnology	<i>Standards included in revised Large Animal and Veterinary science courses</i>		
Aquaculture/Hydroponics	<i>Standards included in new Principles of Plant Science and Hydroculture</i>		
Floriculture	<i>Standards included in revised Greenhouse Management course</i>		
Forestry Management	<i>Standards included in new Environmental Resources</i>		

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	<i>courses</i>		
Horse Science	<i>Standards included in new Large Animal Science course</i>		
Livestock Management	<i>Standards included in new Large Animal Science course</i>		
Plant Biotechnology	<i>Standards included in new Principles of Food Production course</i>		
Principles of Agricultural Sciences	<i>Standards included in revised Agriscience course</i>		
Principles of Horticultural Sciences	<i>Standards included in revised Agriscience course</i>		
Wildlife Management and Recreation	<i>Standards included in new Environmental Resources courses</i>		

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